(19) World Intellectual Property Organization

International Bureau



(43) International Publication Date 13 October 2005 (13.10.2005)

PCT

(10) International Publication Number WO 2005/094925 A1

(51) International Patent Classification7: A61M 16/04, 16/08

(21) International Application Number:

PCT/NZ2005/000057

(22) International Filing Date: 30 March 2005 (30.03.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

532101 31 March 2004 (31.03.2004)

(71) Applicant (for all designated States except US): FISHER & PAYKEL HEALTHCARE LIMITED [NZ/NZ]; 15 Maurice Paykel Place, East Tamaki, Auckland, 1706 (NZ).

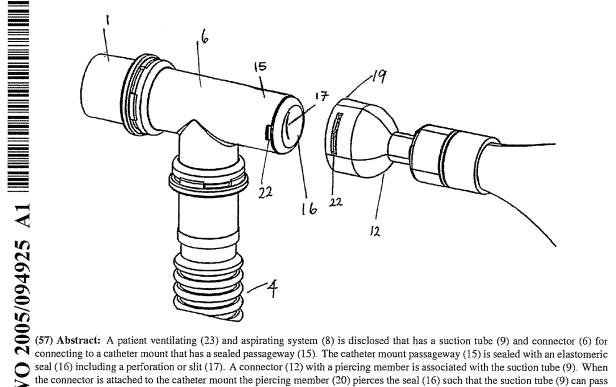
(72) Inventors; and

(75) Inventors/Applicants (for US only): GRAHAM, Peter, Kenneth [NZ/NZ]; 32 Ussher Place, Pakuranga, Auckland, 1706 (NZ). EDIRISURIYA, Deshitha, Airawana [NZ/NZ]; 190 Pakuranga Road, Pakuranga, Auckland, 1706 (NZ)

- (74) Agents: ADAMS, Matthew, D et al.; A J Park, 6th Floor Huddart Parker Building, PO Box 949, Wellington, 6015
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,

[Continued on next page]

(54) Title: A PATIENT VENTILATING AND ASPIRATING SYSTEM



seal (16) including a perforation or slit (17). A connector (12) with a piercing member is associated with the suction tube (9). When the connector is attached to the catheter mount the piercing member (20) pierces the seal (16) such that the suction tube (9) can pass through the connector (6) and catheter mount.

WO 2005/094925 A1



SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

with international search report